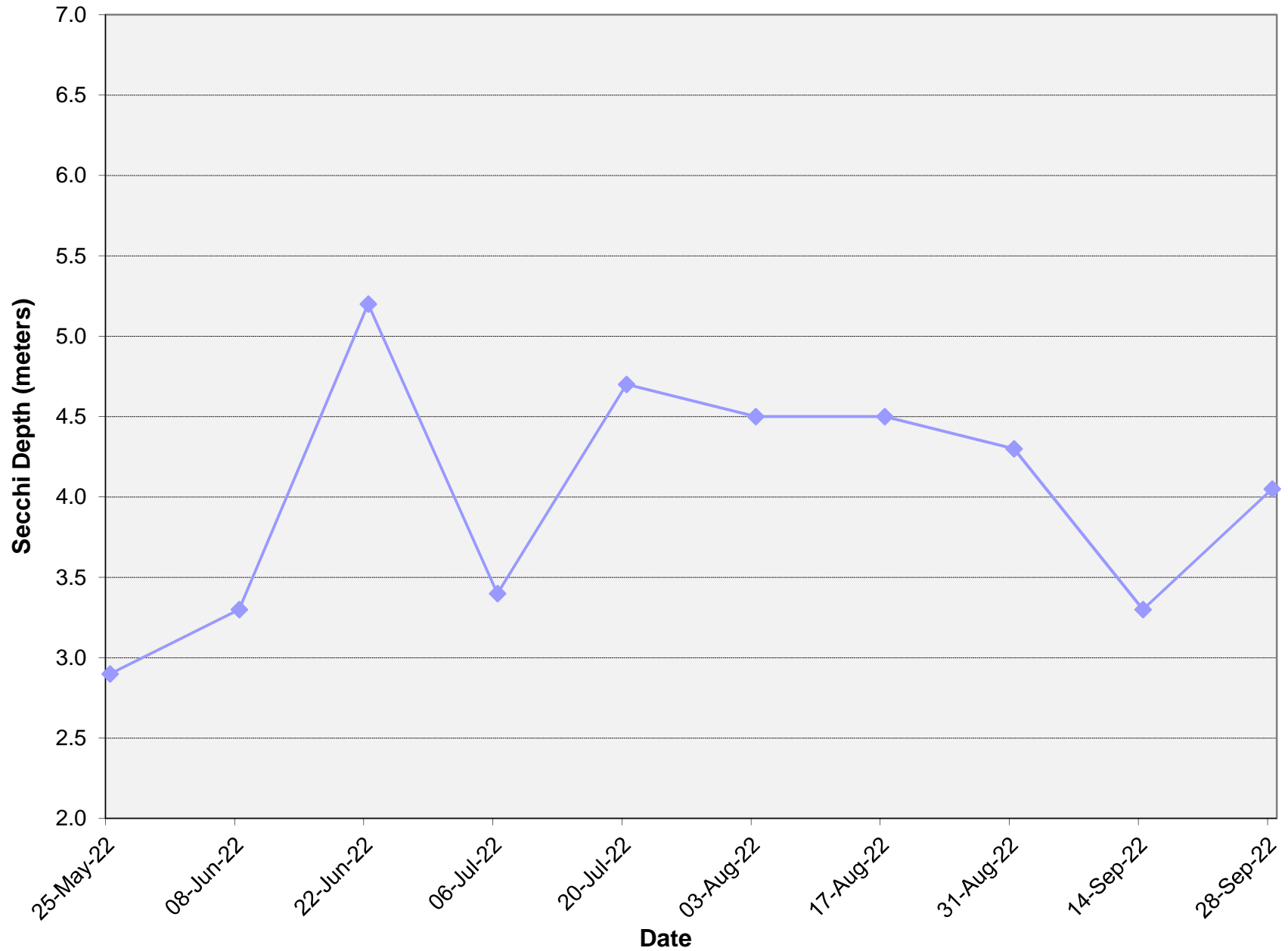
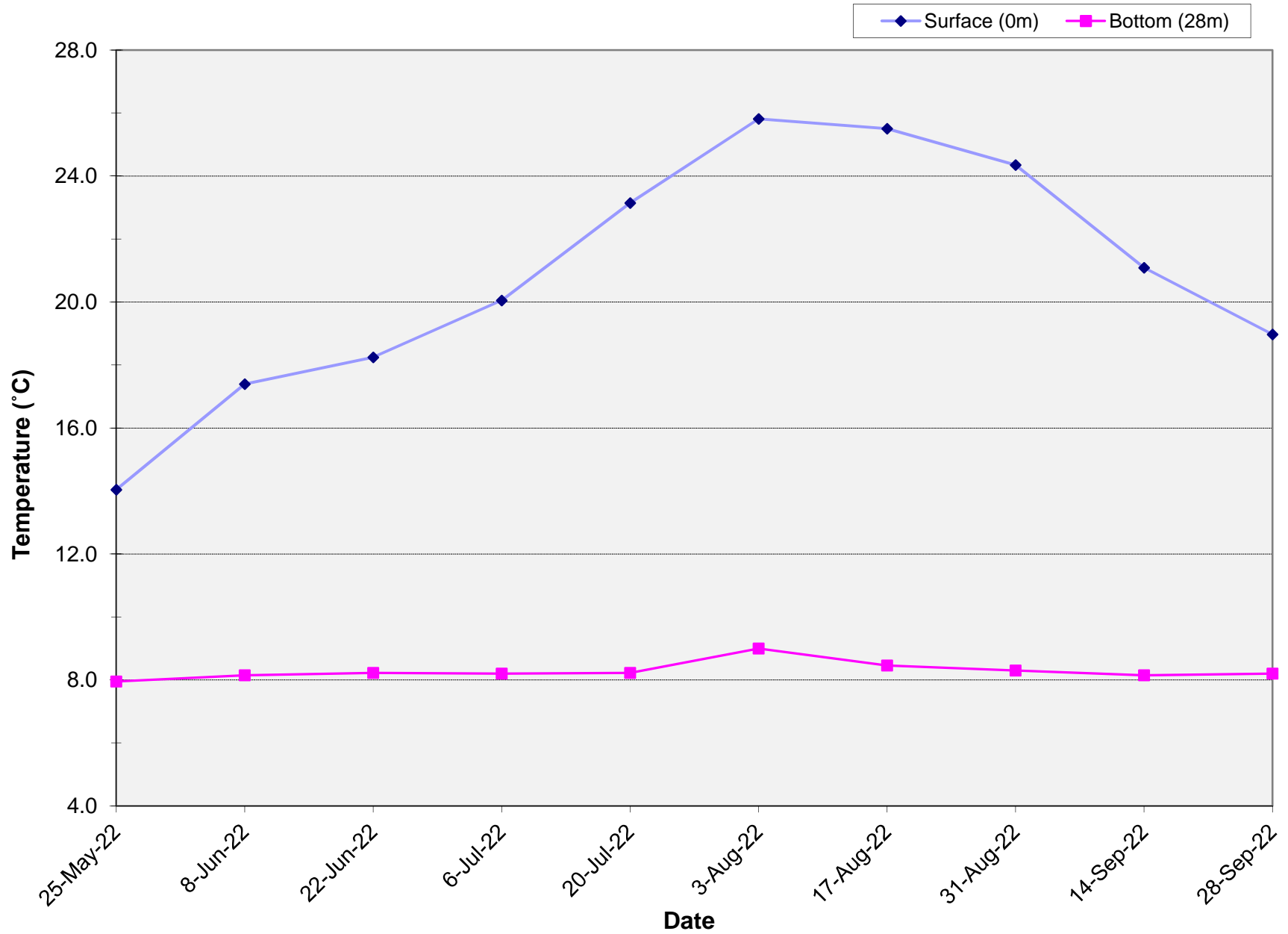


DATE	TIME	SKY CLOUDS	WIND DIRECTION	WIND STRENGTH	WATER CONDITION	AIR TEMPERATURE (°C)	LAKE DEPTH (meters)	SECCHI DISC (meters)	TEMP, SURFACE (°C at 0m)	TEMP, BOTTOM (°C at 28m)	D.O. SURFACE (mg/l at 0m)	D.O. BOTTOM (mg/l at 28m)	SP. COND. - SURFACE (µS/cm)	SP. COND. - BTM (µS/cm at 28m)	pH SURFACE	pH BOTTOM (28 m)	THERMOCLINE			NOTES	
																	DEPTH (meters)	TEMP (°C)	D.O. (ppm)		
25-May-22	10:23 AM	Broken	SE	Light	Light ripple	16	30	2.9	14.0	8.0	10.46	6.70	274.2	290.5	8.10	7.15	12.0	10.9	8.5		
8-Jun-22	10:10 AM	Broken	SE	Light	Light ripple	21	30	3.3	17.4	8.2	9.59	3.34	256.6	293.8	8.01	6.76	15.0	11.6	6.1		
22-Jun-22	9:58 AM	Scattered	NW	Calm	Calm	22	≈ 30	5.2	18.2	8.2	9.45	1.58	238.9	291.3	7.95	6.86	20.0	12.4	5.5		
6-Jul-22	10:20 AM	Overcast	N	Light	Light ripple	21	30	3.4	20.1	8.2	8.56	0.08	238.3	298.2	7.90	6.74	20.0	13.0	3.3		
20-Jul-22	10:28 AM	Clear	SE	Calm	Light ripple	27	30	4.7	23.1	8.2	8.42	0.20	246.2	296.3	8.04	6.85	20.0	15.0	2.4		
3-Aug-22	10:08 AM	Scattered	S	Light	Light ripple	23	≈ 30	4.5	25.8	9.0	8.24	0.22	256.7	291.6	8.15	6.76	20.0	14.7	0.7	Bottom to 24 m. Procedure depth 28 m no data.	
17-Aug-22	12:00 PM	Clear	W	Light	Light ripple	29	30	4.5	25.5	8.5	8.72	0.19	261.1	291.8	8.26	6.94	20.0	15.8	0.3		
31-Aug-22	10:06 AM	Broken	NW	Light	Light ripple	24	30	4.3	24.4	8.3	8.44	0.22	264.8	303.3	8.19	6.76	20.0	15.8	0.2		
14-Sep-22	10:00 AM	Overcast	S	Light	Light ripple	17	30	3.3	21.1	8.2	7.89	0.16	267	310	8.08	6.63	20.0	16.1	0.2		
28-Sep-22	10:09 AM	Scattered	NE	Light	Light ripple	16	30	4.1	19.0	8.2	9.42	0.25	267	311	8.26	6.69	22.0	12.9	0.2		

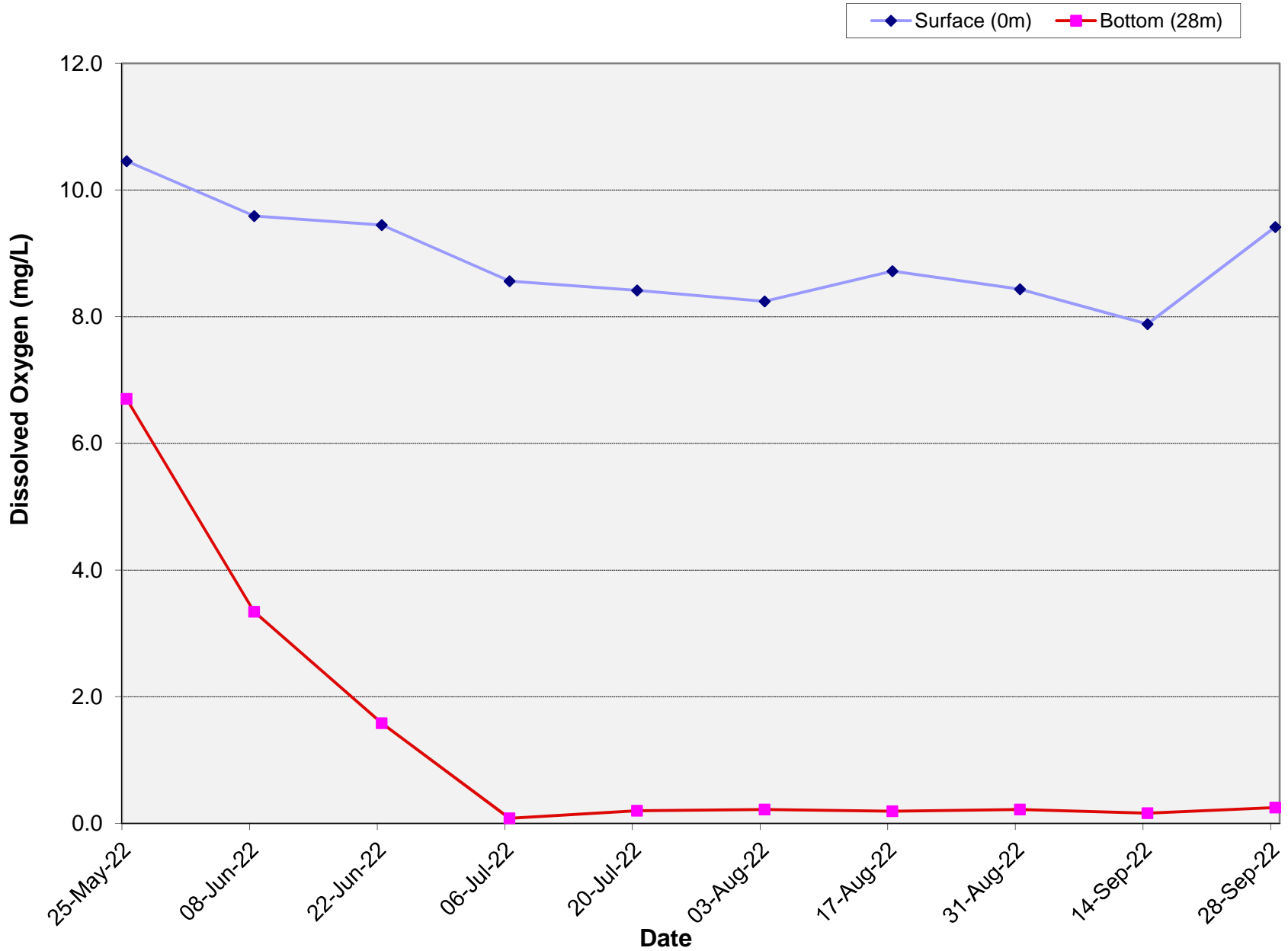
Osoyoos Lake (at Central Basin) - Secchi Depth 2022



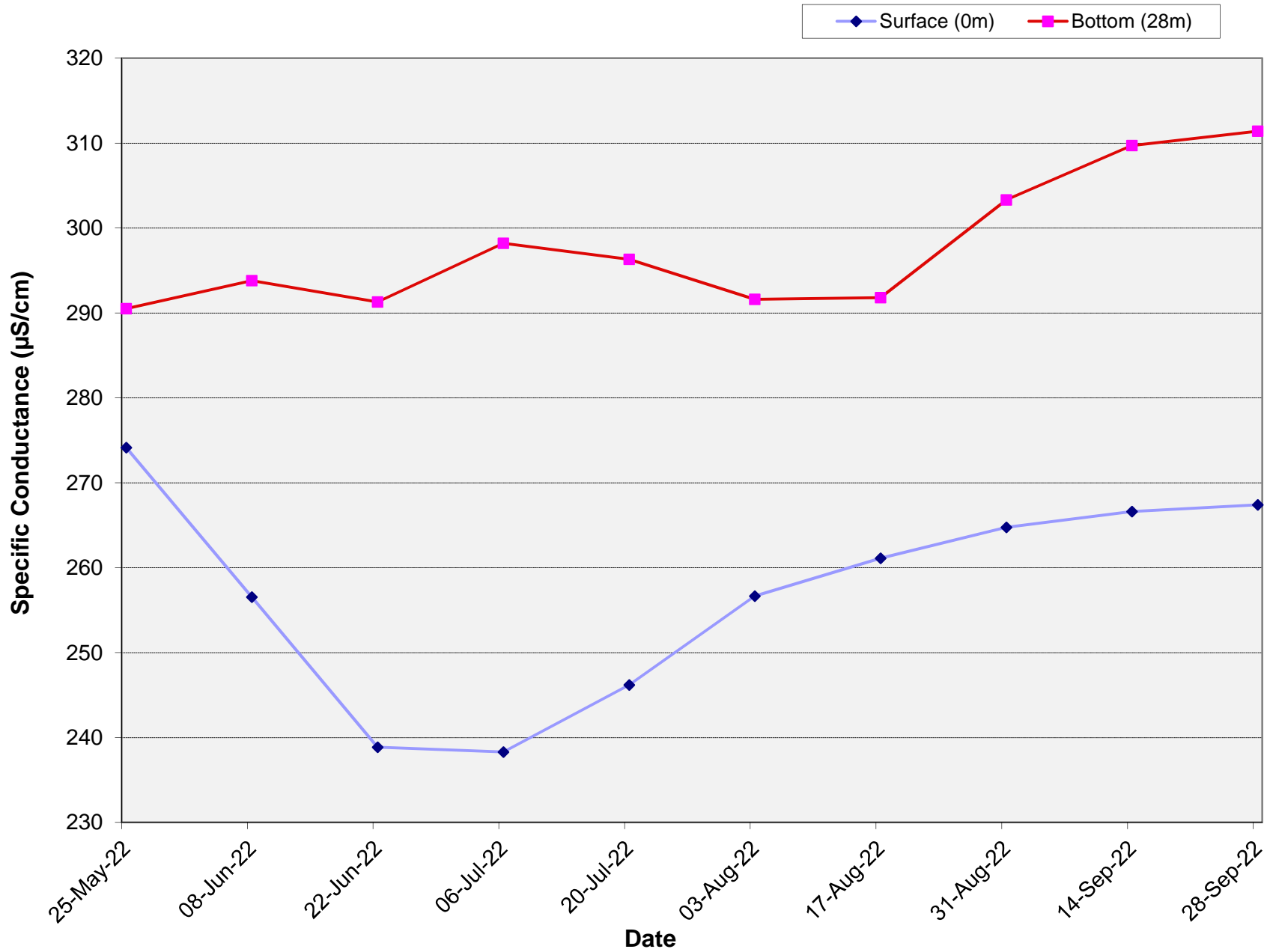
Osoyoos Lake (at Central Basin) - Water Temperature 2022



Osoyoos Lake (at Central Basin) - Dissolved Oxygen Levels 2022



Osoyoos Lake (at Central Basin) - Specific Conductance 2022



DEPTH DATA:**Depth (m)**

25-May-22	8-Jun-22	22-Jun-22	6-Jul-22	20-Jul-22	3-Aug-22	17-Aug-22
0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.93	1.97	2.04	1.90	1.97	1.85	1.94
3.92	3.92	3.97	3.94	3.96	3.85	3.96
5.95	5.95	5.97	5.89	5.96	5.76	5.89
7.91	7.90	8.05	7.91	7.95	7.79	7.89
9.90	9.94	10	9.91	9.90	9.35	9.89
11.95	11.92	11.94	11.85	11.93	11.77	11.64
13.90	13.83	13.89	13.95	13.86	13.78	13.82
15.90	15.84	15.84	15.79	15.94	15.72	15.77
17.91	17.82	17.86	17.92	17.98	17.81	17.58
19.85	19.83	19.83	19.89	19.82	19.78	19.55
21.91	21.82	21.86	21.85	21.89	21.76	21.23
23.93	23.86	23.81	23.90	23.91	23.72	23.21
25.89	25.81	25.65	25.88	25.70		25.51
27.81	27.52	27.67	27.74	27.65		27.48

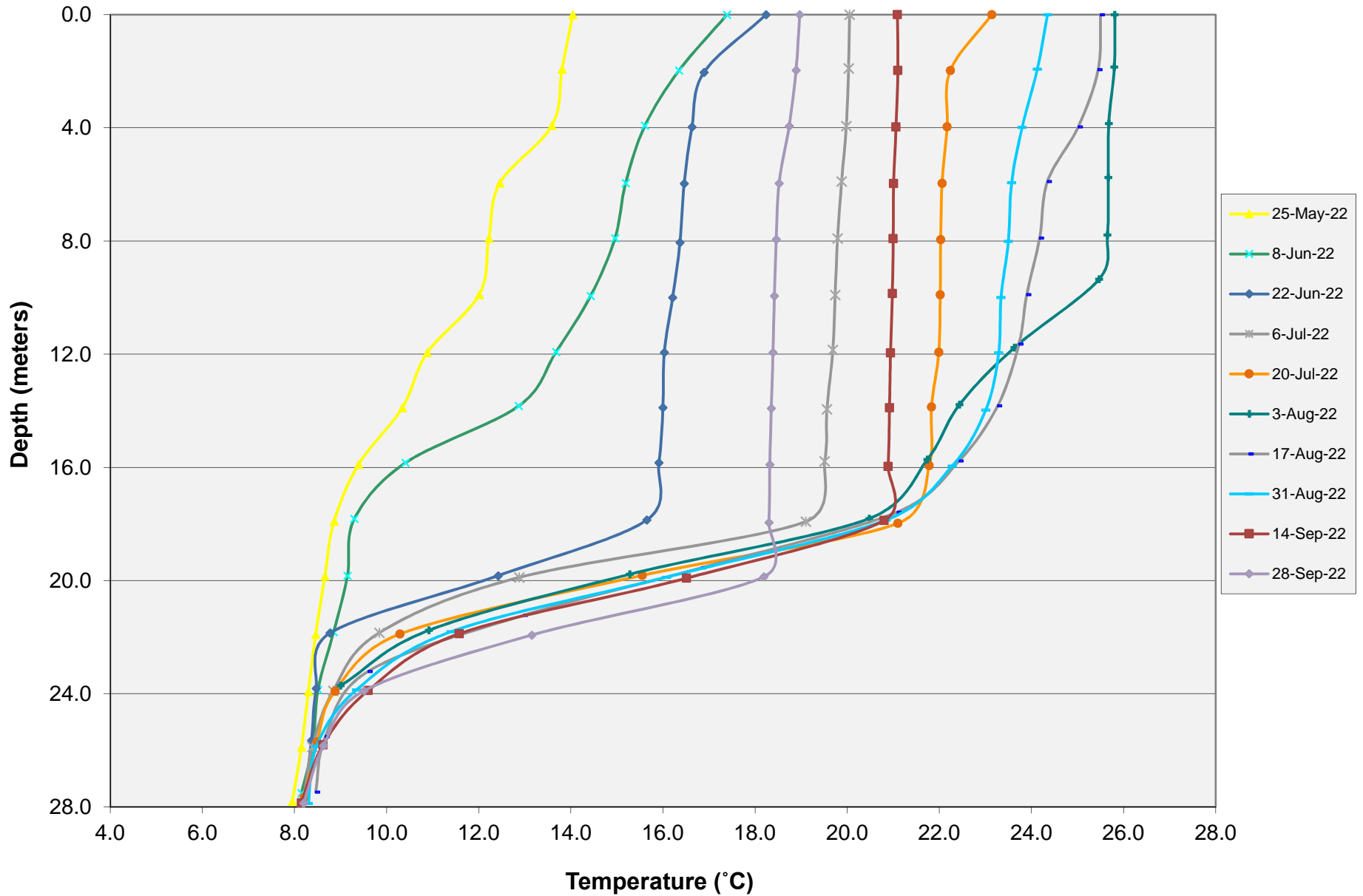
Temperature (°C)

25-May-22	8-Jun-22	22-Jun-22	6-Jul-22	20-Jul-22	3-Aug-22	17-Aug-22
14.04	17.39	18.24	20.05	23.14	25.81	25.50
13.81	16.35	16.89	20.03	22.24	25.80	25.45
13.59	15.61	16.63	19.98	22.17	25.68	25.02
12.46	15.19	16.46	19.88	22.06	25.67	24.35
12.22	14.96	16.37	19.79	22.03	25.65	24.18
12.01	14.43	16.21	19.74	22.02	25.47	23.90
10.88	13.68	16.03	19.69	21.99	23.63	23.73
10.34	12.87	16.00	19.56	21.83	22.44	23.27
9.39	10.41	15.91	19.51	21.78	21.74	22.43
8.86	9.30	15.65	19.10	21.10	20.48	21.09
8.66	9.15	12.42	12.88	15.55	15.28	16.84
8.46	8.85	8.77	9.84	10.29	10.92	12.97
8.30	8.51	8.47	8.84	8.88	9.00	9.60
8.15	8.40	8.37	8.39	8.49		8.67
7.95	8.15	8.22	8.20	8.22		8.46

Dissolved Oxygen (mg/L)

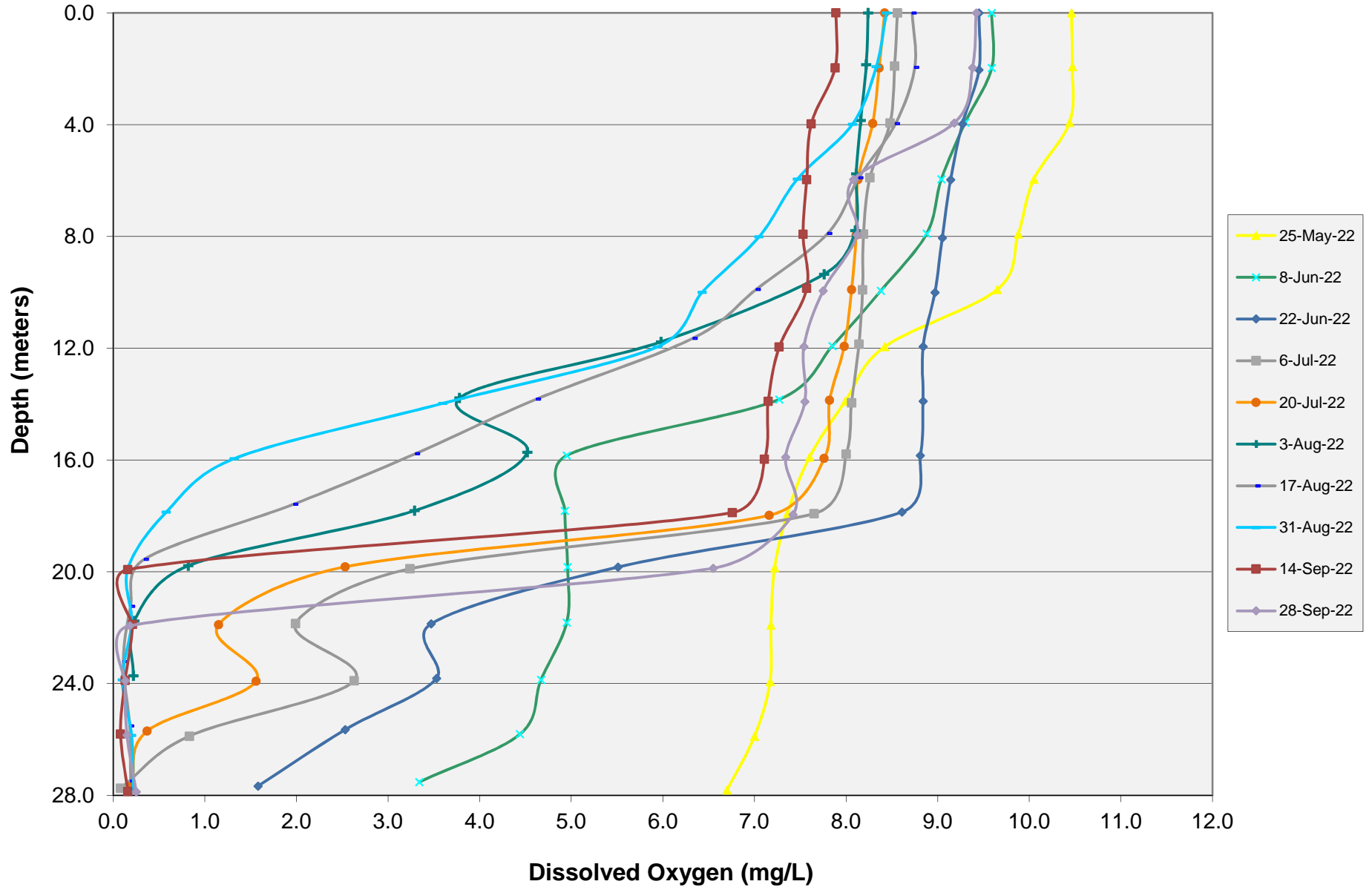
25-May-22	8-Jun-22	22-Jun-22	6-Jul-22	20-Jul-22	3-Aug-22	17-Aug-22
10.46	9.59	9.45	8.56	8.42	8.24	8.72
10.47	9.59	9.45	8.53	8.36	8.22	8.75
10.44	9.30	9.27	8.48	8.29	8.16	8.54
10.05	9.04	9.14	8.26	8.13	8.11	8.14
9.88	8.88	9.05	8.19	8.11	8.10	7.80
9.65	8.38	8.97	8.18	8.06	7.76	7.02
8.42	7.85	8.84	8.14	7.98	5.98	6.33
7.99	7.27	8.84	8.06	7.82	3.78	4.62
7.60	4.95	8.81	8.00	7.76	4.52	3.30
7.36	4.93	8.61	7.65	7.16	3.29	1.97
7.22	4.96	5.51	3.24	2.53	0.82	0.34
7.18	4.95	3.47	1.99	1.15	0.23	0.19
7.17	4.67	3.53	2.63	1.56	0.22	0.11
7.00	4.44	2.53	0.83	0.37		0.18
6.70	3.34	1.58	0.08	0.2		0.19

Osoyoos Lake (at Central Basin) - Temperature Profiles 2022



DATA COLLECTED BY OLWQS

Osoyoos Lake (at Central Basin) - Dissolved Oxygen Profiles 2022



DATA COLLECTED BY OLVQS